

# AVIATION SAFETY INFORMATION EXCHANGE SYSTEM

ASSOCIATION OF AIR  
TRANSPORT ENGINEERING AND  
RESEARCH (ATEC)

# COMMITTEE ON AVIATION SAFETY INFORMATION EXCHANGE SYSTEM

- In order to develop a network system in Japan for analysis and sharing of aviation safety information, a new committee was formed.
- The first meeting was held on September 22nd, 1998.
- Main structure of the system is proposed.

# COMMITTEE MEMBER

- **COMMITTEE** :Air Traffic Service Research Institute(1), Japan Aircraft Pilot Association(1),All Japan Air Transport and Service Association(2), National Aerospace Lab(2), JAL(2), ANA(2), JAS(2), JCAB(4), ATEC(1)
- **OBSERVER**:Aircraft Accident Investigation Commission(1)
- **SECRETARIAT**:ATEC(4)

# OBJECTIVES OF THE COMMITTEE

- Develop an Information Exchange System to share Aviation Safety Information in Japan
- Proactive use of the Data Base to improve Aviation Safety
- Make Proposals for Remedial Measures as required

# REQUIREMENTS OF THE SYSTEM

- Due to handle Voluntary Disclosure Reports,  
(1)Independency and Neutrality of the system are required.  
(2)Adequate Safeguards to protect Confidentiality of the Information Providers are required

# PROPOSED STRUCTURE OF THE SYSTEM

- A Data Base Server and an Administrative Monitor PC will be placed at the Association of Air Transport Engineering and Research.
- Any Participant will have a client PC at his location.
- The Network will be connected via INS64 Commercial Telephone Line.
- Data Base Application Software will be LOTUS NOTES.

# DATA SOURCES CONSIDERED

- **GOVERNMENT** : Accident Data, Incident Data, Near Mid Air Collisions Data,etc.
- **AIR CARRIER**:Voluntary Safety Reports,Captain Reports,Voluntary Disclosure Reports,etc.
- **OTHER DATA**:ICAO ADREP,ASRS,etc.

# EXCHANGE OF AVIATION SAFETY INFORMATION

- Each Participant has its limited Authority to access data defined by Agreement.
- Dissemination of Aviation Safety Information should be considered



# SCHEDULE

- Data Base Server specification will be finalized by Jan.,1999.
- Selection of Input Data by Jan.,1999.
- Hardware Installation in June,1999 .
- Test Run of the system will start from June,1999.
- Operation start of the system is scheduled in October,1999.

# ASSOCIATION OF AIR TRANSPORT ENGINEERING AND RESEARCH

- The Association is a Public Foundation established in September 1989 granted by Minister of Transport and has the utmost interest in establishing an efficient and sound air transportation system with a high level of safety in Japan. The primary objectives of the Association are as follows:
- Research on the improvement of operational and maintenance engineering in air transport,
- Promotion of international exchange and dissemination of safety philosophy, and
- Therefore, contribution to the development of safe and efficient air transport.